

Product datasheet for **MC218521**

Rcbtb2 (NM_001170694) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rcbtb2 (NM_001170694) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rcbtb2
Synonyms:	2610028E02Rik; 2810420M18Rik; AI448345; AW240694; Chc1l; RC/BTB2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218521 representing NM_001170694
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAAGAAGAAGTGCCTGGTTTCTATGGAGAAGTGGCAAGTCAGTACAGGCTACCTGTCATCGTTGA
 AGATGTTAGATGTGGAAAGTGGCCAATTTTTCCCTTTGTTCTGAGGAAGAGTTACAGTTGATTGTC
 GCCTGTGTCTTCGCGCAGTGTGGCAATGAAGTTTATACACTACAGTCAACGATGAGATTTTTGTGCTT
 GGCACAACTGCAGTGGCTGTCTGGGGTAGGCGACATTCAGAGCACTATTGAGCCTCGGAGACTGGATT
 CTCTAACTGGCAAAAAATAGCCAGCCTCAGCTATGGGAGTGGCCCTCATATCGTCCTTGCACAAACAGA
 TGGAGAAGTCTTTACCTGGGGTCAATGCTTATAGCCAGCTGGGCAATGGGACAACGAATCATGGTTTA
 GTGCCCTGCCATATCTCTACGAATTTGTCAAACAACAAGTCATTGAGGTCGCCTGTGGGCTTACCCT
 CTTTGGTTCTAACATCTGATGGGAGGTGTTGCCTGGGGTTATAATAACTCAGGGCAAGTAGGATCTGG
 ATCAACAGCTAACAGCCATTCCCGAAGAGTCACTGGATGCTTGCAGAATAAAGTAGTTATGAACATA
 GCATGTGGGCAGATGTGCTCCATGGCTGTTGTGGACACTGGAGAGGTCTACGTCTGGGGTTACAATGGCA
 ATGGGCAGCTGGGCTGGGCAGCAGTGGCAACCCAGCCACCCATGCAGAGTGGCCGCCCTGCAAGGCAT
 CCGTGTCCAGCGGTTGCCTGTGGCTACGCACACACATTAGTATTAACAGATGAAGGTCAAATATATGCT
 TGGGGTGCAAAATCTTATGGCCAGTTGGGCACTGGCAATAAAAGTAAACAGTCCATCCTACCCCTGTTG
 TTGTGGAAAAGGACAGAATCATAGAGATTGCAGCCTGTCACTCTGCCACACATCTGCTGCCAAGACACA
 AGGTGGGCACGTGACATGTGGGGCCAGTGCCTGGGGCCAGTGGTGTATCCTTCCACACCACACTCACTTC
 TGCTGCACCGATGACGTGTTGCCTGCTCGCCACCCCGGCTGTACCTGGCGCCTTCTCTCCGTGGAAC
 CTGACGACCACCTCACTGTGGCCGAGTCTCTGAAGAGGGAGTTTGACAACCCTGACACTGCAGACCTCAA
 GTTTCTGGTTGATGGAAAATACATTTATGCTCACAAAGTCTTCTCAAATAGGTGTGAACATTTTCGT
 TCTTCATTAGAAGACAGTGAAGACGATATTGTAGAAATGAGCGAGTTTTCGTATCCTGTGTTCCGAGCTT
 TCCTGGAGTATCTATACACAGATAACATCAGCCTATCTCCTGAGGAGGCAGTAGGGTTGCTAGATCTGGC
 TACATTTTACAGTGAAGTCTGCTGCTGTCAACAACTATCAAGCAAGGAATCTGTGAGGAG
 AATGCTATTGCTCTGCTCTGCTGTCAAGTATGATGCCAGGACTTAGAAGAGTTCTGCTTACAGT
 TCTGCATCAACCATCTGACTGTAGTAACACAACGTCAGGCTTTCAGAAATGGACCACGATCTTCTAAA
 GAACCTTATCAGCAAAGCCAGCAGAGTTGGAGCCTTTAAGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001170694

Insert Size: 1656 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001170694.1](#), [NP_001164165.1](#)

RefSeq Size: 3411 bp

RefSeq ORF: 1656 bp

Locus ID: 105670

UniProt ID: [Q99LJ7](#)

Cytogenetics: 14 D3